



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/644,212
Filing Date	August 17, 2003
First Named Inventor	Anthony J. Aiello
Art Unit	2655
Examiner Name	Not Yet Assigned
Attorney Docket Number	SEA-3253

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TAP	1	US- 5,533,814	07-09-1996	Slocum	---
	2	US- 5,516,212	05-14-1996	Titcomb	---
	3	US- 5,433,529	07-18-1995	Hensel	---
	4	US- 5,423,612	06-16-1995	Zang, et al.	---
	5	US- 5,246,294	09-21-1993	Pan	---
	6	US- 5,067,528	11-29-1991	Titcomb, et al.	---
	7	US- 4,919,547	04-24-1990	Schwartzman	---
	8	US- 4,795,275	01-03-1989	Titcomb, et al.	---
	9	US- 4,538,081	08-27-1985	Kamiya, et al.	---
	10	US- 5,718,516	02-17-1998	Cheever, et al.	---
	11	US- 6,172,847	01-09-2001	Sakatani, et al.	---
	12	US- 5,427,456	06-27-1995	Hensel	---
	13	US- 6,183,135	02-06-2001	Kloeppel, et al.	---
	14	US- 6,205,110	03-20-2001	Miyamoto, et al.	---
	15	US- 5,559,651	09-24-2003	Grantz, et al.	---
	16	US- 5,697,708	12-16-1997	Leuthold, et al.	---
	17	US- 6,019,516	02-01-2000	Leuthold, et al.	---
	18	US- 6,211,592	04-03-01	Ichiyama	---
	19	US- 6,280,088	08-28-01	Leuthold, et al.	---

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
TAP		WO 98/48188	12-29-98	Rahman, et al.	---	

Examiner  
SignatureDate  
Considered

1-28-06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 12 of 12**Complete if Known**

Application Number	10/644,212
Filing Date	August 19, 2003
First Named Inventor	Anthony J. Aiello
Art Unit	2655
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Attorney Docket Number	SEA-3253

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		Number-Kind Code <sup>2</sup> (if known)			
[Handwritten marks]	20	US- 6,322,252	11-27-2001	Grantz, et al.	
	21	US- 6,371,650	04-16-2002	Goto, et al.	
	22	US- 6,154,339	11-28-2000	Grantz, et al.	
	23	US- 6,181,039	01-30-2001	Kennedy, et al.	
	24	US- 4,798,476	1-17-1989	Sakatani, et al.	
	25	US- 5,715,116	02-03-1998	Moritan, et al.	
	26	US- 5,822,846	10-20-1998	Moritan, et al.	
	27	US- 6,236,129	05-22-2001	Yamashita	
[Handwritten marks]	28	US- 6,364,532	04-02-2002	Yoshikawa, et al.	
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>[Handwritten Signature]</i>	Date Considered	1-24-06
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